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Title:

DEVICE FOR TREATING MEDICAL WASTE

Document Type and Number:

Japanese Patent JP2002059144

Kind Code:

A

Abstract:

PROBLEM TO BE SOLVED: To provide a device for treating medical waste, which is capable of simply being handled and making medical waste efficiently harmless even by a small quantity.

SOLUTION: The medical waste is charged into a vertical cylindrical furnace body 7 having a layer of zeolite 11 formed inside, the charged medical waste is mixed with the zeolite 11 and stirred by a stirring blade 16 disposed on each turning shaft 15 horizontally rotated around a rotary shaft 14, hot air sent to each hollow turning shaft 15 from a feed passage inside the rotary shaft 14 is jetted inside the furnace from a jetting hole formed in the turning shaft 15 to vaporize and thermally decompose the organic material to form a harmless carbonized solid material. The generated waste gas is introduced into a gas combustion chamber to be burned. In this way, the medical waste is efficiently made harmless even by a small quantity with the equipment having easiness for handling.

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International Classes:

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